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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/765,829	HO ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Gordon J. Stock	2877	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 3/11/05.
2. ☒ The allowed claim(s) is/are 1,5,6,8-25,27-38,40-49,51-65,67 and 68.
3. ☒ The drawings filed on 24 November 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☒ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☒ to Paper No./Mail Date 20040322.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</li> <li>6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____.</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input checked="" type="checkbox"/> Other <u>PTOL-413B</u>.</li> </ol> |
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### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Michael Louie on March 30, 2005. Specifically, **claims 5, 25, 44, 60, 63** are amended to correct typographical errors.

The amended claims are as follows:

5. (Currently Amended) The method according to claim 1 wherein,  
  
said performing a Self-Diagnostic test further includes performing a Product Calibration Test measuring or reviewing an application of product set-up parameters for the particular web material inspected.
  
25. (Currently Amended) The method according to claim 24, wherein  
  
said determining the cause includes comparing **[[a]]** measured defect data of the at least one detected defect with existing defect data of a process-control database.
  
44. (Currently Amended) The system according to claim 34, further including:  
  
a defect analysis device configured to determine a cause of a detected defect by comparing **[[a]]** measured defect data of the at least one detected defect with existing defect data of a process-control database.

60. (Currently Amended) The system according to claim 58, further including  
a defect analysis device configured to determine a cause of a detected defect by  
comparing [[a]] measured defect data of the at least one detected defect with existing defect data  
of a process-control database.

63. (Currently Amended) The system according to claim 62, further including  
a defect analysis device configured to determine a cause of a detected defect by  
comparing [[a]] measured defect data of the at least one detected defect with existing defect data  
of a process-control database.

*Allowable Subject Matter*

1. **Claims 1, 5, 6, 8-25, 27-38, 40-49, 51-65, 67 and 68** are allowed.

The following is an examiner's statement of reasons for allowance:

As to **claim 1**, the prior art of record, taken alone or in combination, fails to disclose or  
render obvious in a method for inspection of a roll of web material the particular steps of  
comparing certification data, performing a system integrity test, and certifying accuracy of the  
roll map data, in combination with the rest of the limitations of **claims 1, 5, 6, 8 and 9**.

As to **claim 10**, the prior art of record, taken alone or in combination, fails to disclose or  
render obvious in a method for certifying an inspection of a roll of web material the particular  
steps of measuring certification data, comparing the certification data, certifying the accuracy of  
the roll map and reinspecting the web material roll, in combination with the rest of the  
limitations of **claims 10-25, 27-33**.

As to **claim 34**, the prior art of record, taken alone or in combination, fails to disclose or render obvious in a web inspection certification system the particular diagnostic device and certifying device in combination with the rest of the limitations of **claims 34-38, 40-48**.

As to **claim 49**, the prior art of record, taken alone or in combination, fails to disclose or render obvious in a method for inspection of a roll of web material the particular steps measuring or retrieving certification data and comparing the certification data and certifying the accuracy of the roll map data, in combination with the rest of the limitations of **claims 49 and 51**.

As to **claim 52**, the prior art of record, taken alone or in combination, fails to disclose or render obvious in a method for certifying an inspection of a roll of web material the particular steps of measuring certification data, comparing the certification data, and certifying the accuracy of the roll map, in combination with the rest of the limitations of **claims 52-54**.

As to **claim 55**, the prior art of record, taken alone or in combination, fails to disclose or render obvious in a method for certifying an inspection of a roll of web material the particular steps of measuring certification data, comparing the certification data, and certifying the accuracy of the roll map, in combination with the rest of the limitations of **claims 55-57**.

As to **claim 58**, the prior art of record, taken alone or in combination, fails to disclose or render obvious in a web inspection certification system the particular diagnostic device and certifying device in combination with the rest of the limitations of **claims 58-61**.

As to **claim 62**, the prior art of record, taken alone or in combination, fails to disclose or render obvious in a web inspection certification system the particular diagnostic device and certifying device in combination with the rest of the limitations of **claims 62-64**.

As to **claim 65**, the prior art of record, taken alone or in combination, fails to disclose or render obvious in a web inspection certification system the particular diagnostic device and certifying device in combination with the rest of the limitations of **claims 65 and 67**.

As to **claim 68**, the prior art of record, taken alone or in combination, fails to disclose or render obvious in a method for certifying an inspection of a roll of web material the particular step of reinspecting the roll in an opposite direction to verify certification, in combination with the rest of the limitations of **claim 68**.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### ***Response to Arguments***

2. Applicant's arguments, see Remarks, filed March 11, 2005, with respect to the rejections of the claims under 35 U.S.C. 112 second paragraph and the objections to the claims in the previous action have been considered and are found persuasive. Due to the persuasiveness of the arguments and the amendment to the claims the previous rejection and objections have been withdrawn.

#### ***Fax/Telephone Numbers***

If the applicant wishes to send a fax dealing with either a proposed amendment or a discussion with a phone interview, then the fax should:

1) Contain either a statement "DRAFT" or "PROPOSED AMENDMENT" on the fax cover sheet; and

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2) Should be unsigned by the attorney or agent.

This will ensure that it will not be entered into the case and will be forwarded to the examiner as quickly as possible.

*Papers related to the application may be submitted to Group 2800 by Fax transmission. Papers should be faxed to Group 2800 via the PTO Fax machine located in Crystal Plaza 4. The form of such papers must conform to the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). The CP4 Fax Machine number is: (703) 872-9306*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gordon J. Stock whose telephone number is (571) 272-2431.

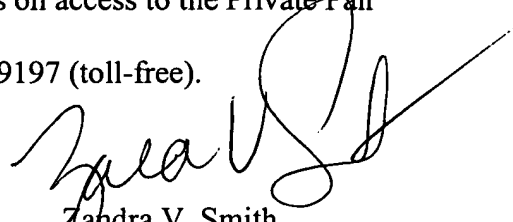
The examiner can normally be reached on Monday-Friday, 10:00 a.m. - 6:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory J. Toatley, Jr., can be reached at 571-272-2800 ext 77.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private Pair system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

bs  
gs

March 31, 2005

  
Zandra V. Smith  
Primary Examiner  
Art Unit 2877